

INDUSTRIAL COMPONENT DATA

SPX550A0-5A2N1 129612 EATON ELECTRIC Variable frequency drive SVX 3-/3-phase 560 kW 690 V degree of protecti..

Brand: EATON - MOELLER | Manufacturer Part Number: SPX550A0-5A2N1



Manufacturer	EATON - MOELLER
MPN / Reference	SPX550A0-5A2N1
Catalog number	129612
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-D17D9AE60B
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Product Overview

Variable frequency drive SVX 3-/3-phase 560 kW 690 V; degree of protection IP00; integrated EMC filter
Frequency converter; High performance; 650 A; 630 kW; IP00; 690 V AC; Class C2 EMC Filter
Variable frequency drive, 600 V AC, 3-phase, 560 kW, IP00, OLED display, FR12

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Eaton Frequency Converters
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Additional Product Information

General specifications

Product Name Eaton SPX variable frequency drive Catalog Number 129612 Model Code SPX550A0-5A2N1 EAN 4015081269396 Product Length/Depth 115 mm Product Height 36.2 mm Product Width 96 mm Product Weight 550 kg

Certifications UL report applies to both US and Canada

Specification for general requirements: IEC/EN 61800-2

CSA Class No.: 3211-06

Certified by UL for use in Canada

CSA-C22.2 No. 14

UL

CE

CUL

IEC/EN61800-5

UL File No.: E134360

RoHS, ISO 9001

UL 508C

UL Category Control No.: NMMS, NMMS2, NMMS7, NMMS8

Safety: EN 61800-5-1: 2003

IEC/EN 61800-3

DNV

IEC/EN61800-3

RCM General

Degree of protection IP00

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Fitted with: IGBT inverter

OLED display

PC connection

Control unit

Internal DC link Frame size FR12 Functions 4-quadrant operation possible Mounting position Vertical Product Category

Variable frequency drives Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3, VBG4)

Radio interference class C2, C3: depending on the motor cable length, the connected load, and ambient conditions.

External radio interference suppression filters (optional) may be necessary. Suitable for Branch circuits, (UL/CSA) Climatic environmental conditions

Altitude Above 1000 m with 1 % performance reduction per 100 m

Max. 1000 m

Max. 3000 m Ambient operating temperature - min -10 °C Ambient operating temperature - max 40 °C Ambient operating temperature at 150% o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPX550A0-5A2N1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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